

Request To Accept Substitute Specification

Please amend the paragraph beginning at page 8, line 12 as follows:

Voltage variable capacitance element 28 is preferably a discrete variable capacitance diode (i.e. a varactor or varactor diode) although other voltage controlled variable capacitance mechanisms are contemplated. For an embodiment with increased on-chip integration, variable capacitance element 28 includes one or more banks of transistor-switchable capacitors in a parallel circuit configuration and coupled to control logic for selectively activating capacitors in response to the control voltage. Alternatively, variable capacitance element 28 includes one or more banks of transistor-switchable on-chip varactor elements or combinations of capacitors and on-chip varactors coupled to control logic for selectively activating integrated varactors and capacitors in response to the control voltage. ~~Circuit~~Circuits for providing on-chip variable capacitance suitable for temperature compensating crystal oscillators are described in U.S. Patent No. 4,827,226, issued to Connell et al., and U.S. Patent No. 5,994,970, issued to Cole et al., both of which are incorporated herein by reference to the extent it is not inconsistent.